United States Department of Agriculture | Forest Service | Northeastern Area State & Private Forestry | 180 Canfield Street Morgantown, WV 26505

Reply To: 3460/3410

Date: November 5, 1993

Mr. Joseph Hautzenroder
Staff Forester
Naval Facilities Engineering Command
Washington Navy Yard
Washington, DC 20374

Dear Mr. Hautzenroder:

On September 29 and October 4, 6 and 28, 1993, USDA Forest Service personnel conducted gypsy moth egg mass surveys at the Naval Observatory, D.W. Taylor Naval Ship Research and Development Center (Carderock and Annapolis), National Naval Medical Center (Bethesda), U.S. Naval Reservation (Annapolis), and the U.S. Naval Academy Golf Course (Annapolis). The purpose of these surveys was to determine population densities and to assess the potential for defoliation and the need for treatment in 1994.

The results of the surveys are presented in Tables 1-3. The survey plot locations are shown in Figures 1-6. In brief, egg mass densities ranged from 0-40 and averaged 4 egg masses per acre at the Naval Observatory and ranged from 0-40 and averaged 8 egg masses per acre at both the U.S. Naval Reservation and the U.S. Naval Academy Golf Course. No egg masses were detected at the other three Naval sites. Gypsy moth populations are not sufficient to cause noticeable defoliation at any of these sites in 1994 and suppression activites are not recommended.

If you have any questions or require additional information, please call me at (304) 285-1555.

Sincerely,

Rodney L Whiteman

RODNEY L. WHITEMAN
Forestry Technician
Forest Health Protection

Enclosures

cc: AO
Robert Tichenor, MDA
Sally Hughes, MDA
Betsie, Handley, MDA
Each Naval Site

Table 1.--Gypsy moth egg mass survey results at the Naval Observatory, October 4, 1993.

Plot Number	Number Egg Masses/Acre
1	0
2	0
3	40
4	0
5	0
6	0
7	0
8	0
9	0
10	0

Range = 0-40 EM/Acre
Average = 4 EM/Acre

Table 2.--Gypsy moth egg mass survey results at the U.S. Naval Reservation, October 28, 1993.

Plot Number	Number Egg Masses/Acre
1	0
2	40
3	0
4	0
5	0

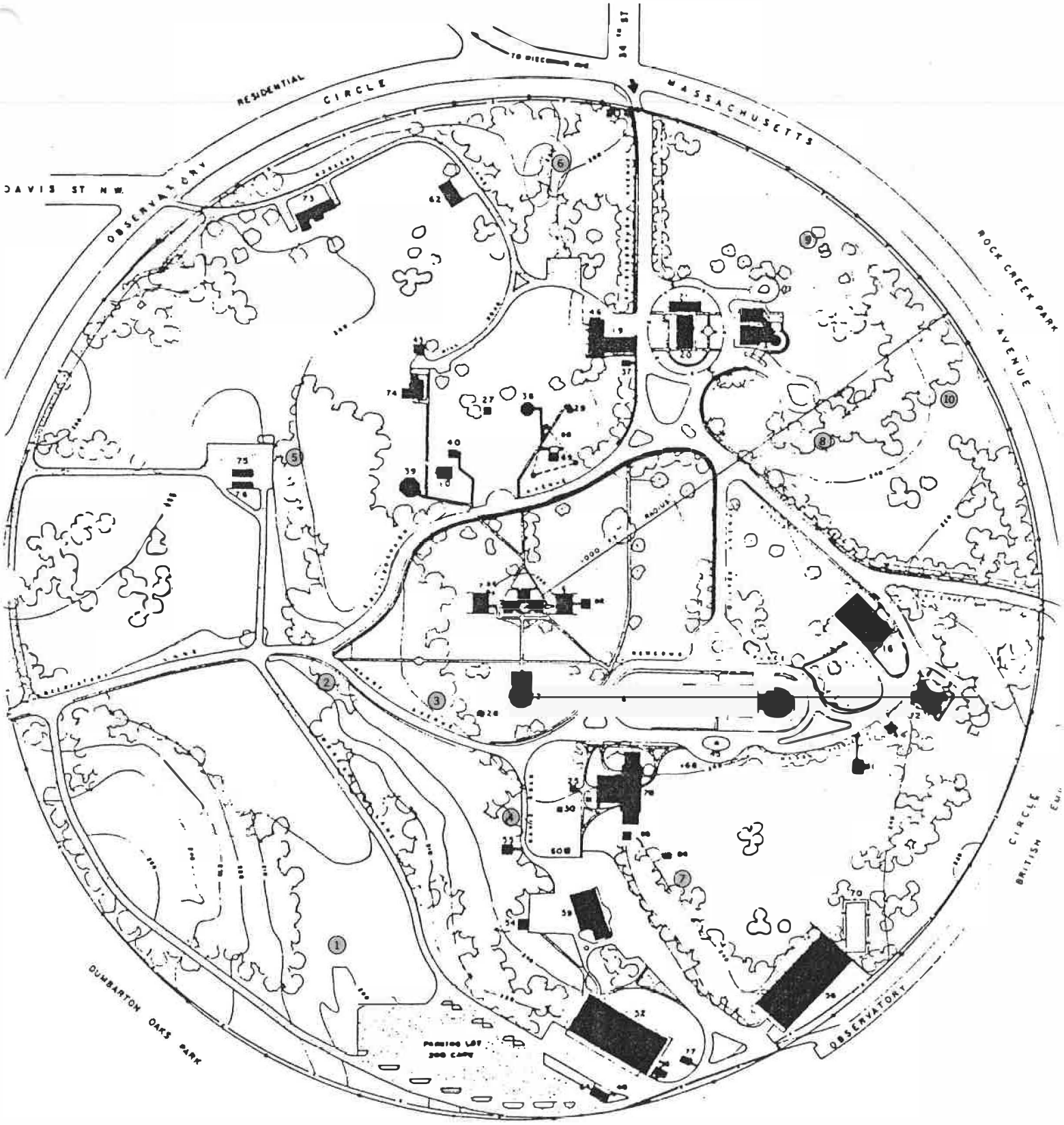
Range = 0-40 EM/Acre
Average = 8 EM/Acre

Table 3.--Gypsy moth egg mass survey results at the U.S. Naval Academy Golf Course, October 28, 1993.

Plot Number	Number Egg Masses/Acre
1	0
2	0
3	0
4	40
5	0

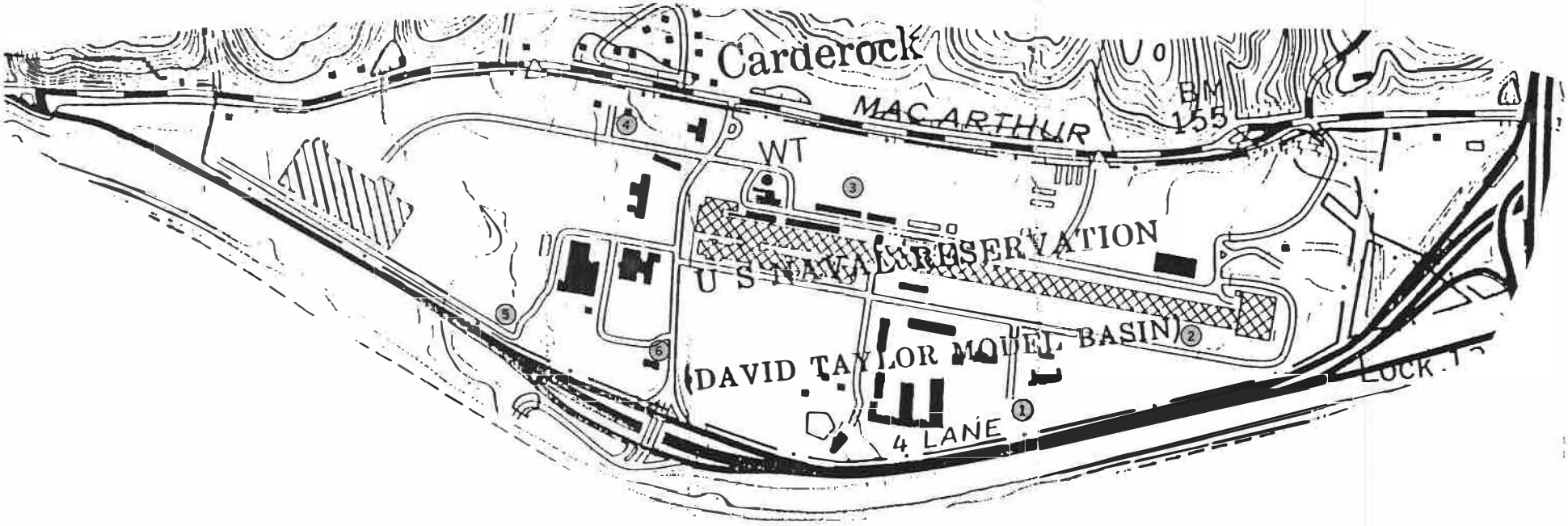
Range = 0-40 EM/Acre
Average = 8 EM/Acre

Figure 1. -- Gypsy moth egg mass survey plot locations at the U.S. Naval Observatory, October 4, 1993.



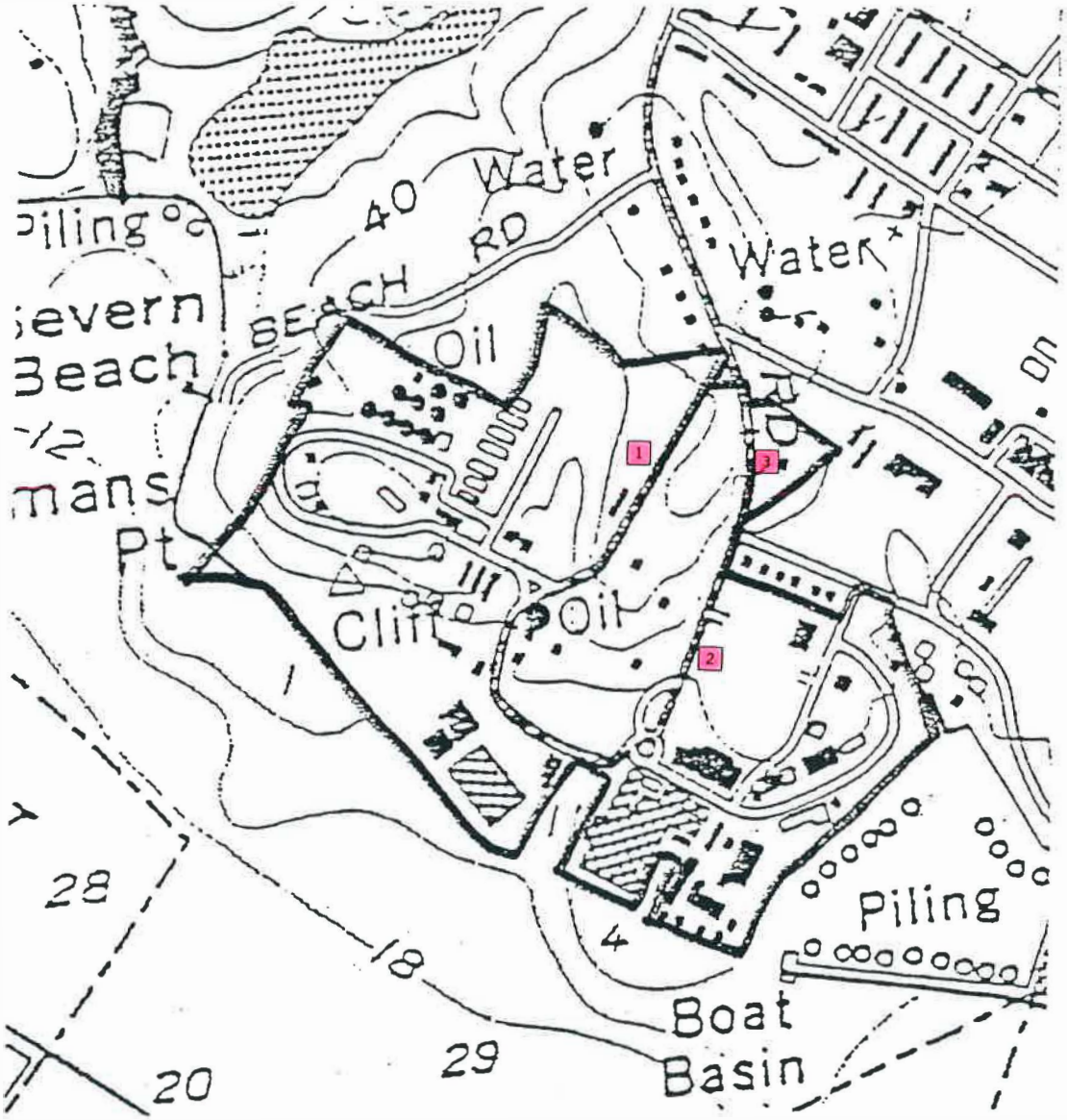
○ - Egg mass survey plot locations

Figure 2. -- Gypsy moth egg mass survey plot locations at D.W. Taylor Naval Ship Research and Development Center (Carderock), October 6, 1993.



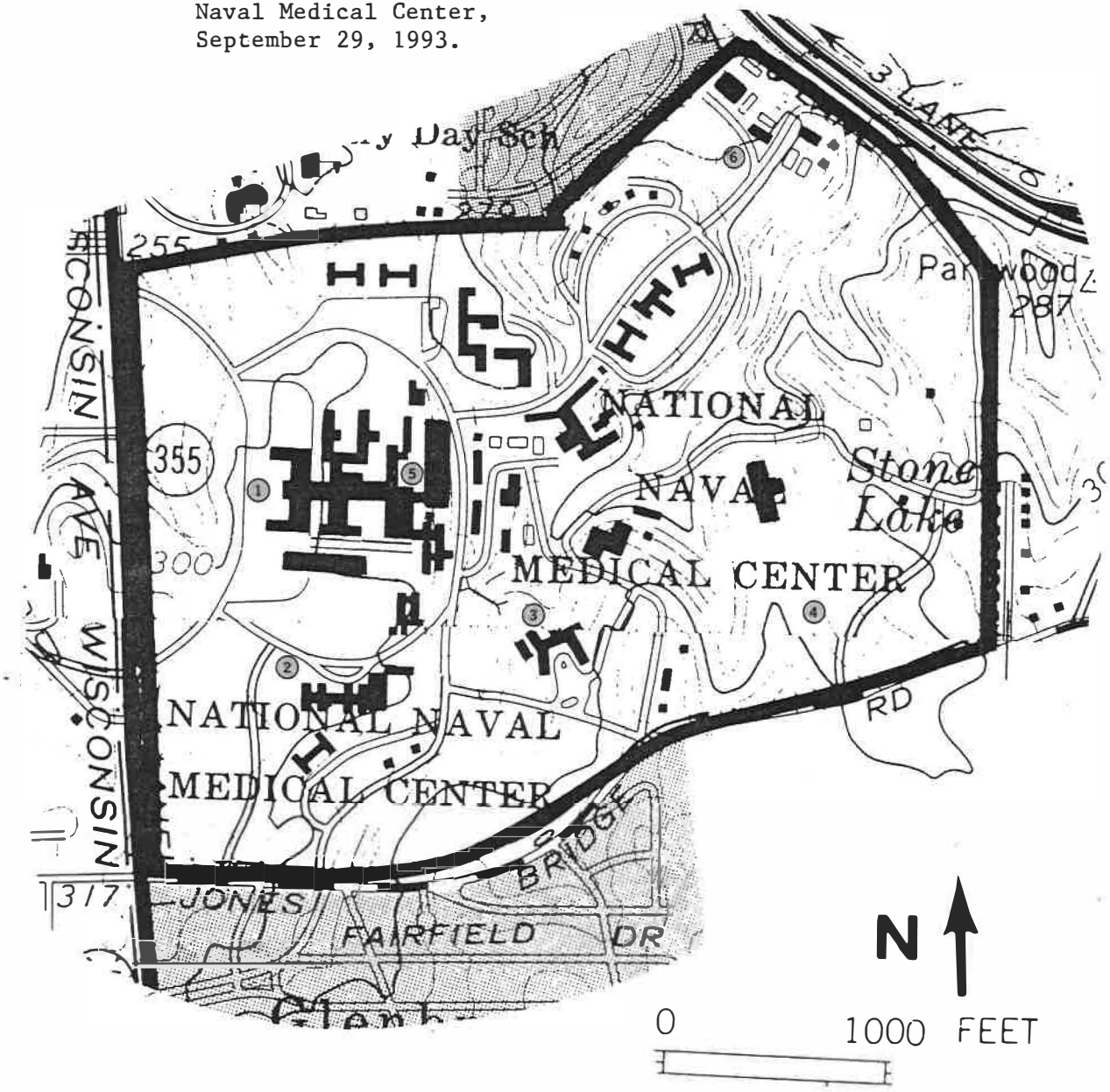
④ - Egg mass survey plot locations

Figure 3.-- Gypsy moth egg mass survey plot locations at D.W. Taylor Naval Ship Research and Development Center, October 28,1993.



NATIONAL NAVAL MEDICAL CENTER

Figure 4. -- Gypsy moth egg mass survey plot locations at National Naval Medical Center, September 29, 1993.



ure 5. -- Gypsy moth egg mass survey plot locati[illegible] at the U.S. Naval Reservation (Annapolis), October 28, 1993.

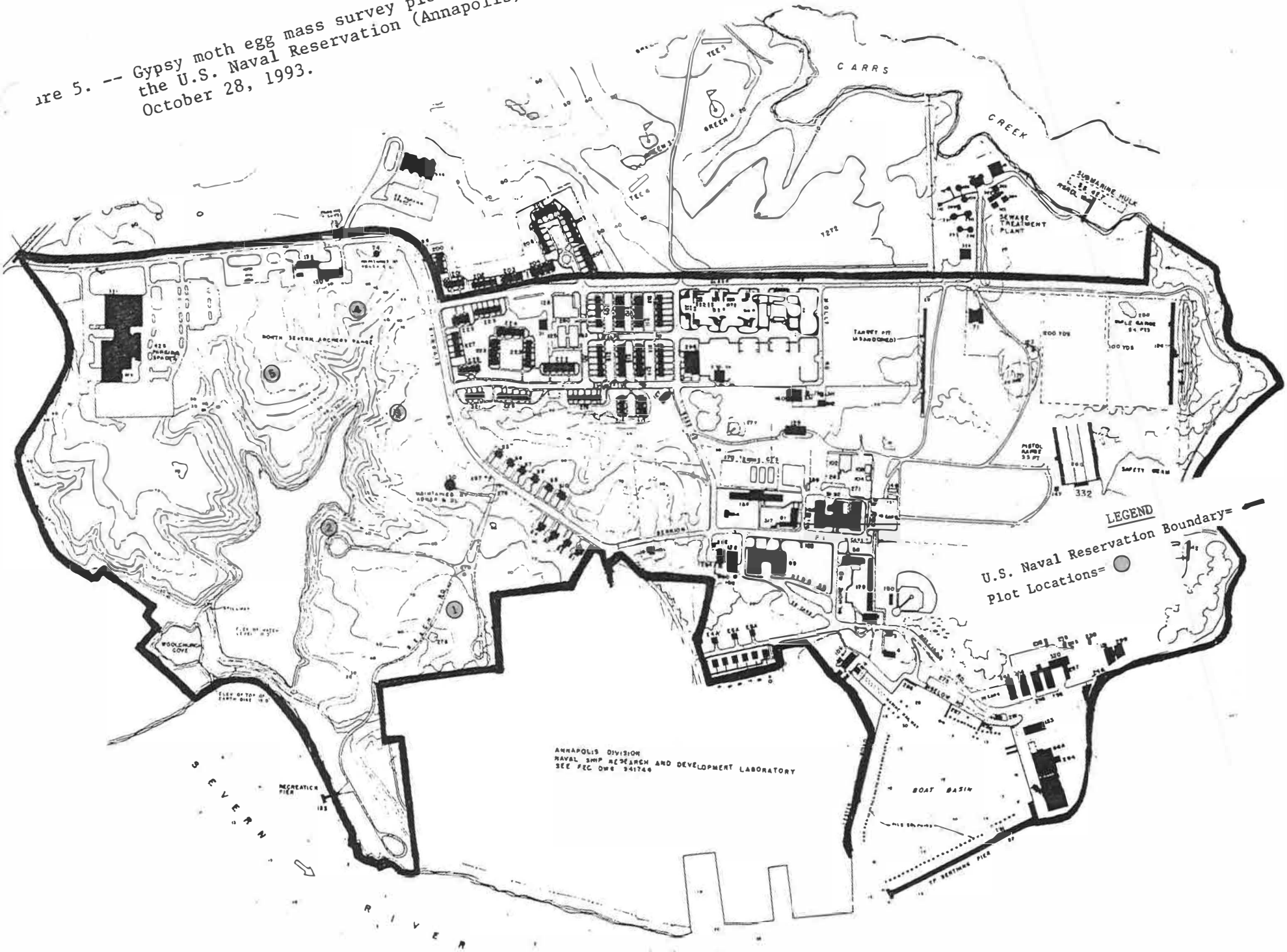
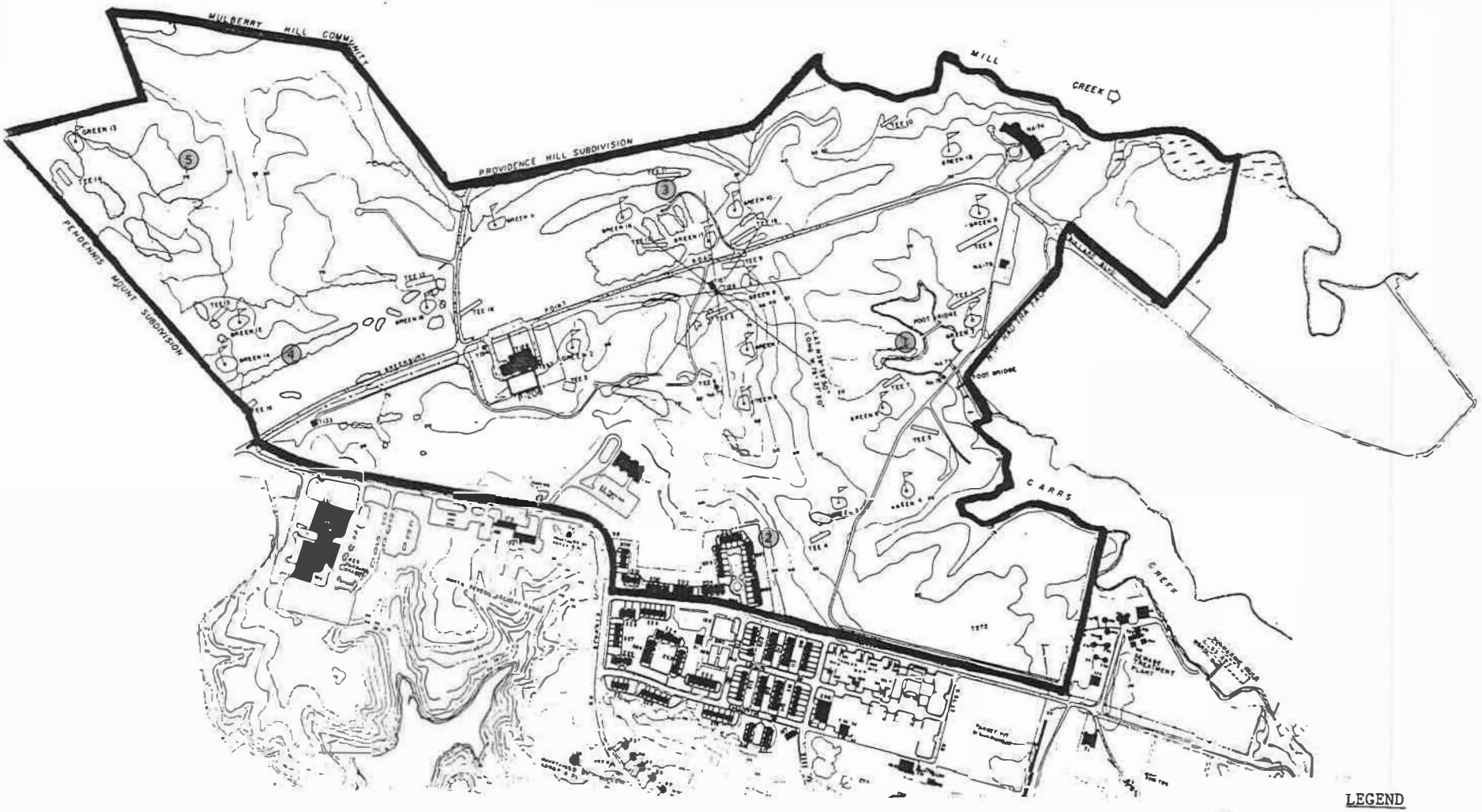


Figure 6. -- Gypsy moth egg mass survey plot locations at the U.S. Naval Academy Golf Course (Annapolis), October 28,1993.



LEGEND

=Plot Locations

=U.S. Naval Academy Golf Course (Annapolis) Boundary